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Amendment and Response

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

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**Patent Application**

**Inventors:** Ric Howard et al.

**Examiner:** McLean-Mayo, Kimberly N

**Serial No.:** 10/644,621

**Group Art Unit:** 2187

10 **Filed:** August 19, 2003

**Entitled:** Asynchronous, Independent And Multiple Process Shared Memory  
System In An Adaptive Computing Architecture

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September 7, 2006

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**AMENDMENT AND RESPONSE**

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Honorable Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

Sir:

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In response to the Office Action mailed March 24, 2006, Applicants  
hereby respectfully submit the following Amendment and Response.

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In the event of non-payment or improper payment of any required fee, the  
Commissioner is authorized to charge or to credit Deposit Account No. 501,262 as may  
be required to correct the error.

**Amendments to the Claims** are reflected in the listing of claims which  
begins on page 2 of this paper.

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**Remarks** begin on page 16 of this paper.